

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010463.D
 Acq On : 09 Jun 2017 20:51
 Operator : SJ/MA
 Sample : I3520-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A39

Quant Time: Jun 10 02:33:38 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 02:32:05 2017
 Response via : Initial Calibration

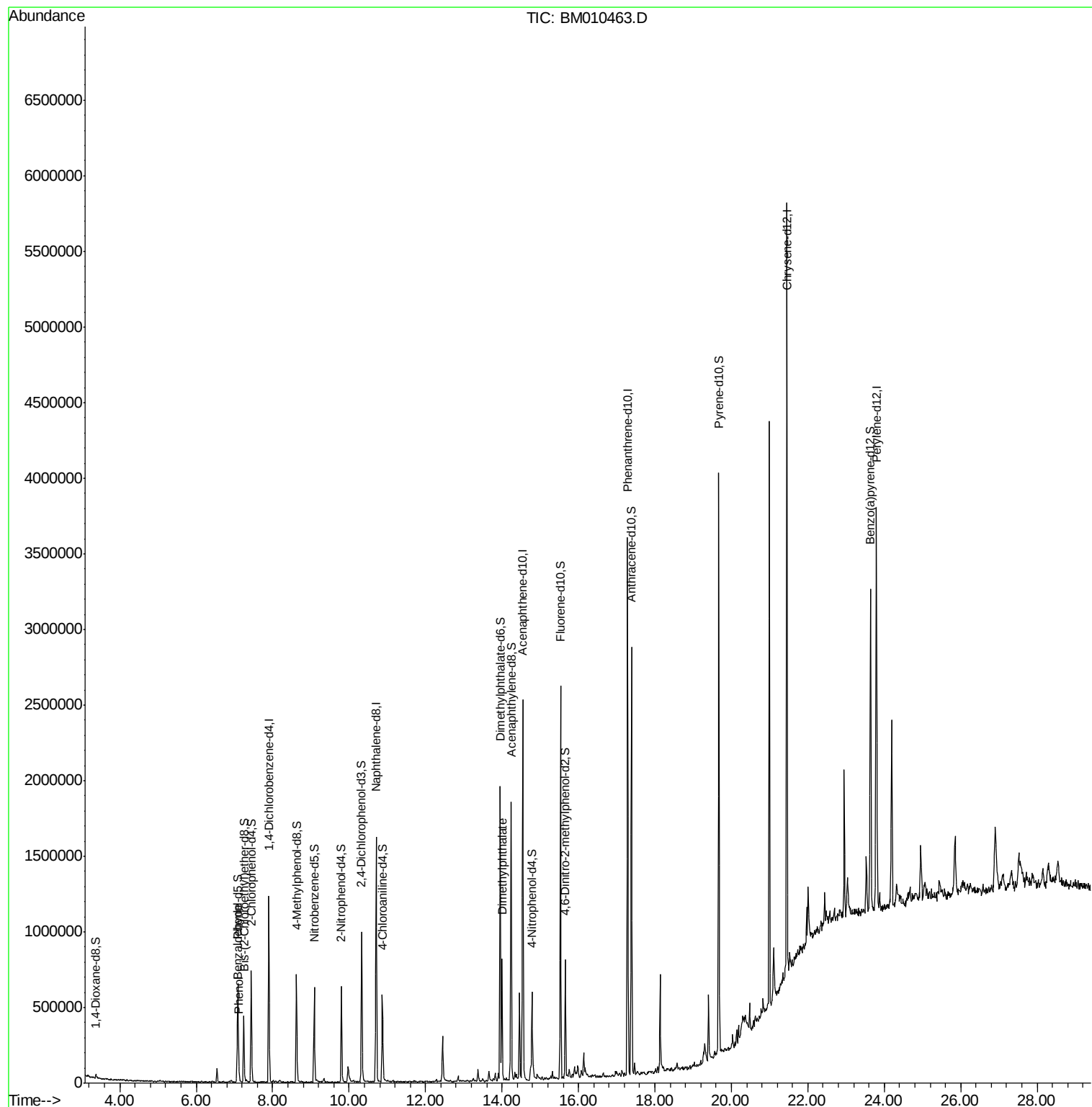
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	283271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	1068542	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	746094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1890003	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2294946	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1932264	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	14886	2.16	ng/uL	0.00
5) Phenol-d5	7.09	99	294215	13.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	168725	13.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	254989	14.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	230723	13.32	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	123284	15.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	151538	16.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	310530	16.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	239213	13.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1075963	17.36	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1164731	16.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	116323	12.54	ng/ul	0.00
57) Fluorene-d10	15.53	176	923869	16.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	179376	13.40	ng/ul	0.00
70) Anthracene-d10	17.39	188	1484097	16.14	ng/ul	0.00
76) Pyrene-d10	19.67	212	1825219	19.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1438666	15.99	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	7.07	77	47685	3.303	ng/ul	88
6) Phenol	7.12	94	27943	1.270	ng/ul	97
44) Dimethylphthalate	14.00	163	418941	6.872	ng/ul	99

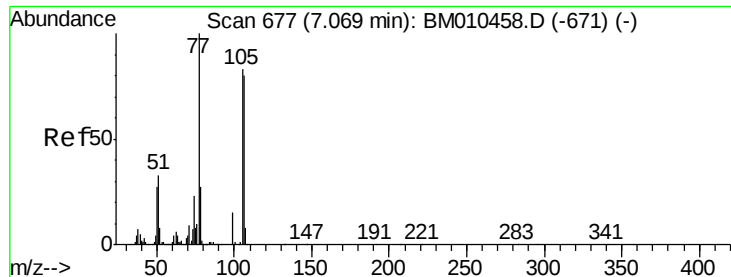
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.303 ng/ul

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

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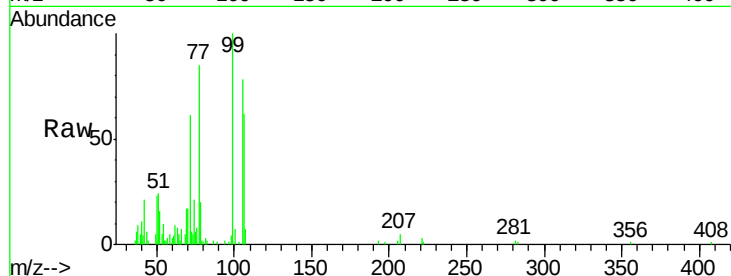
Tgt Ion: 77 Resp: 47685

Ion Ratio Lower Upper

77 100

105 92.4 66.1 99.1

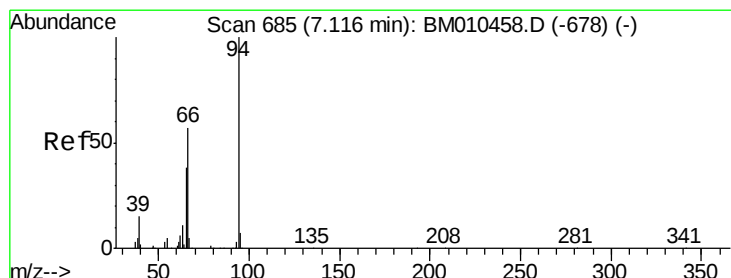
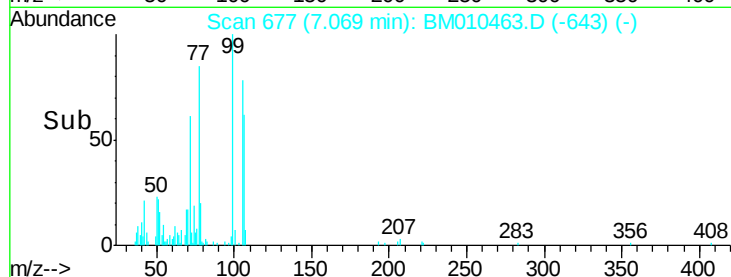
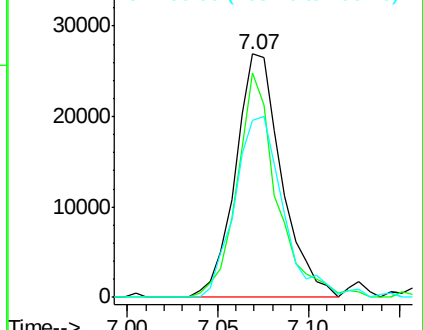
106 72.8 67.8 101.6



Abundance Ion 77.00 (76.70 to 77.70): BM010458.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM010458.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM010458.D (-671) (-)



#6

Phenol

Concen: 1.270 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM010463.D

Acq: 09 Jun 2017 20:51

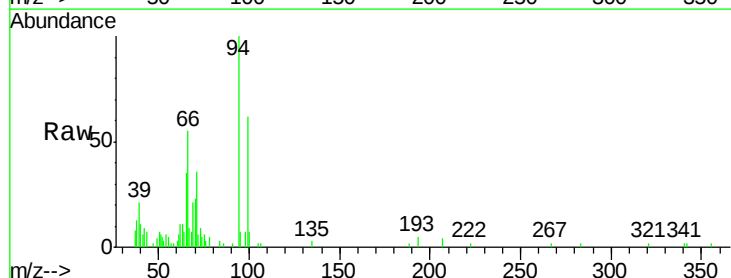
Tgt Ion: 94 Resp: 27943

Ion Ratio Lower Upper

94 100

65 34.8 28.2 42.4

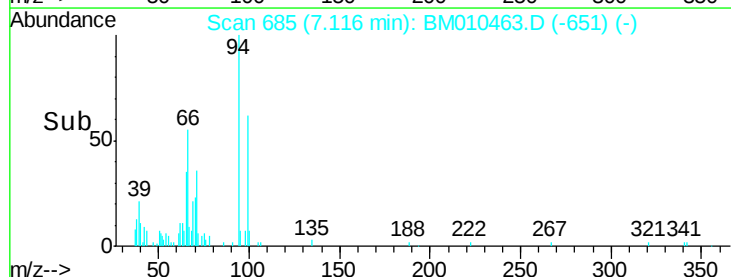
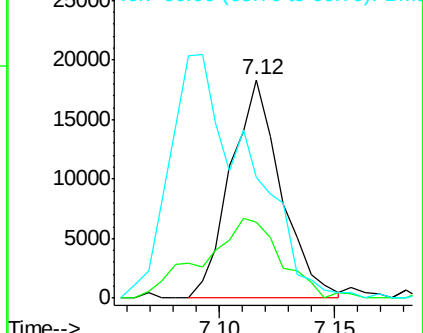
66 55.3 47.2 70.8

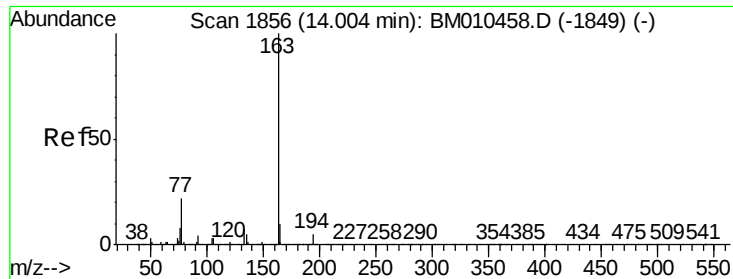


Abundance Ion 94.00 (93.70 to 94.70): BM010458.D (-678) (-)

Ion 65.00 (64.70 to 65.70): BM010458.D (-678) (-)

Ion 66.00 (65.70 to 66.70): BM010458.D (-678) (-)





#44

Dimethylphthalate

Concen: 6.872 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

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Tgt Ion:163 Resp: 418941

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.7 8.2 12.4

